



DIVISIONAL COORDINATORS FOR FIRE PREVENTION WEEK are seen at their initial meeting recently at Fire and Guard Headquarters. Each division, both Y-12 and Oak Ridge National Laboratory, has appointed a representative for coordinating efforts through the Y-12 Plant to make October 8-14 a very special week in fire prevention. They are, standing in front row, from left: Henry Krouse, F & G Dept.; Marlin Dill, Technical Division; H. T. Greene, Chemical Operations Division; L. A. Thometz, Mechanical Operations; H. D. Duncan, Engineering; J. O. Younghanse, Stable Isotopes for Oak Ridge National Laboratory; W. Y. Gissel, ORNL Coordinator in Y-12; W. C. Tunnell, ORNL Neutron Physics; and R. Helton, ORNL Reactor Projects. Standing in second row are J. B. Sykes, Finance and Materials; Paul Wilkerson, Development; Clarence E. Johnson, Safety Head; A. W. Riikola, ORNL Electronuclear Research. On top of the fire truck are W. A. Pfeiler, Development; R. De-Monbrun, Utilities and Shift Superintendents; and T. A. Gardner, Maintenance.

October 8-14 Fire Prevention Week In Y-12 With Inspections, Clean-Up Of Entire Area

Ninety years ago Saturday, or October 9, 1871, Mrs. O'Leary and her cow started it all in Chicago. It was on this date that the great conflagration literally destroyed an American city. The Chicago fire took 250 lives and destroyed 17,430 buildings, running property damages up to \$175,000,000. In terms of today's construction costs, the fire would probably run into the billions.

Secretaries Show Fashions Tonight

The Oak Ridge Chapter of the National Secretaries Association will present a fashion show-card party tonight, October 4, at 8 p.m. at the Oak Ridge Country Club. The French motif will be carried out in fashions, refreshments, and even music.

This event is the NSA chapter's fund-raising project to finance its annual scholarship which is awarded to a secretarial student from Oak Ridge. Tickets representing donations to the fund are \$1 each and may be obtained from Mable Tyer, Y-12.

As has been the custom with NSA-sponsored fashion shows, tables will be furnished for those who wish to play cards following the show. For those who purchase tickets in advance from NSA members, tables may be reserved for groups of four.

Several Y-12ers are active in the local NSA chapter activities. Mary Cusman is serving on the card party committee for this event.

Instrument Society Meets Tonight At S&W Cafeteria

H. E. Darling, Research Engineering for Foxboro Co., will speak on "Solid State Controllers, Using Magnetic Amplifiers and Silicon Controlled Rectifiers" at the Instrument Society's meeting tonight, October 4, at 6:30 p.m. in Room 5 of the S & W Cafeteria, Knoxville. All Knoxville-Oak Ridge area members are invited to attend.

Mechanical Division Promotes 4 October 1



F. H. Pitzer J. P. Young



H. E. Hammack L. C. Watson

Four promotions are announced, effective October 1, in the Mechanical Operations Division.

Elevated from Machinist in the General Machine Shop to Craft Foreman in Beta Four Heavy Machine Shop is Henry E. Hammack, Jr., whose continuous service date is October 26, 1959. A native of Cochran, Ga., Hammack lives at 509 Scenic Drive, Clinton.

Lewis C. Watson has been promoted from Welder to Craft Foreman in the General Machine Shop. Born in Bolivar, Tennessee.

Continued on Page 4

Since 1922, the week which this day falls in has always been designated as Fire Prevention Week by presidential order.

Throughout the year, fire strikes an average of 800 American homes a day. Every 45 minutes a life is lost somewhere in the USA by fire. And, the tragic thing about most of these fires is that thousands of them could have been avoided. They should never have happened.

Committees Set Up

Special committees have been set up throughout the Y-12 Plant to inspect fire-fighting equipment and to eliminate potential dangers. Inspections will be held in all the plant.

Henry W. Krouse, of Y-12's Fire Department, who is coordinating this year's fire prevention efforts has announced the following divisional representatives to assist in making Y-12 safer from fires. Y-12's divisions and committees are: Maintenance — T. A. Gardner; Finance and Materials — J. B. Sykes; Chemical Operations — H. T. Greene; Engineering — H. D. Duncan; Industrial Relations — C. E. Johnson; Plant Shift Superintendent and Utilities — R. De-Monbrun; Technical — M. S. Dill; Development — P. E. Wilkinson and W. A. Pfeiler; and Mechanical Operations — L. A. Thometz and T. H. Miller. Oak Ridge National Laboratory committee members in Y-12 are: W. Y. Gissel, Howard Hicks, R. Helton; J. O. Younghanse, A. W. Riikola, R. P. Jernigan, Jr., S. D. Fulkerson, and W. C. Tunnell.

Fire Losses Hit New High
Fire losses in the United States last year rose to a record high of \$1,107,824,000, an increase of 5.8 per cent over 1959, but fire pre-

Continued on Page 4

New UCNC Vice President Larson Named Over Oak Ridge Operations

ORO General Manager Was Early Y-12er During Electromagnetic Process Days

Clarence E. Larson has been appointed a vice-president of Union Carbide Nuclear Company and general manager of Oak Ridge Operations in a recent announcement by Lyman A. Bliss, president of this division of Union Carbide Corporation. He succeeds Clark E. Center, who will continue as a vice-president on special assignments.

Dr. Larson's association with Oak Ridge Operations extends back to 1943 when he became head of the technical staff of Y-12, when the first appreciable quantity of uranium-235 was separated for the nation's nuclear programs using the electromagnetic process. He later became director of research and development here in Y-12. In 1949, he assumed the post of plant superintendent.

In 1950, Dr. Larson was appointed director of Oak Ridge National Laboratory. He held that position for five years until he was appointed a vice-president in charge of research for National Carbon Company, another Carbide division. He has been associate manager-research for UCC since 1959.

UCNC's Oak Ridge Operations for the United States Atomic Energy Commission, include ORNL, Y-12 Production and Research Plant, Oak Ridge Gaseous Diffusion Plant, and the Gaseous Diffusion Plant at Paducah, Kentucky. In addition, the company mines and mills uranium and tungsten ores. Just completed in Sterling Forest, near Tuxedo, N. Y., is Union Carbide's Nuclear Research Center which is equipped with a 5000 kilowatt pool-type reactor and associated research facilities.



Clarence E. Larson

Y-12's United Fund Goes Over The Top!

80 Per Cent Returns Already Over 1960

Incomplete tabulations indicate that Y-12 has gone "comfortably" over last year's record contribution to the Community Chest-Red Cross funds. With about 80 per cent of reports back, \$35,318.35 has already been pledged or given to the five counties participating in the Carbide Central Fund.

H. N. Benninghoff, Y-12's auditor for the fund, reports that the Development Division, headed by William A. Pfeiler is the first division to report completely. The Plant Shift Superintendents and Utilities, and the Industrial Relations Division are practically complete. Approximately 15 to 20 per cent of pledge cards are not reported in from the remaining divisions. If the Development Division is any indication, more and more Y-12ers are getting in on the effortless payroll deduction plan. An increase in participants is noted throughout the plant. It is expected that payroll deductees will far exceed last year's 70 per cent of all employees.

Dan H. Rader, chairman of Y-12's Central Fund Drive, voiced extreme pleasure in the ease with which this year's monies were collected. "It's the 'one-time-a-year' appeal that does it. Employees know that they are giving to so many worthwhile agencies all in one, and will not be approached again," he stated.

Majority To Anderson County
Of the \$35,318.35 already pledged, the majority has been pinned for Anderson County. The breakdown is as follows: Anderson County: \$20,984.50; Knox: \$9,079.85; Loudon: \$275; Morgan: \$500; and Roane: \$4,479. All figures already exceed last year's contribution. This includes the new addition of Loudon County, and does not account for the contributions yet to come. As one of the division committeemen put it: "The rest is gravy now."

Anderson County's goal this year has been put at \$105,500. If increases continue elsewhere as in Y-12, the goal is within sight.

Eastman Man Discusses Photography For ACS

A dinner meeting has been planned for the East Tennessee Section of the American Chemical Society's monthly session next Tuesday, October 10 at the University of Tennessee Faculty Club. Dinner is slated for 6:15 p.m.

ACS announces this meeting as being held on Ladies Night. Featured will be Dr. John R. Thirtle, Eastman Kodak Research Laboratories, Rochester, N. Y., who will discuss "Light and Color — Chemistry of Color Photography."

DEFINITION OF GOLF

Golf is defined as a game in which a ball one and one-half inches in diameter is placed on another one 8,000 miles in diameter. The object is to hit the small one, without disturbing the large one.

SAFETY SCOREBOARD

The Y-12 Plant Has
Operated
26 Days Or
818,000 Man-Hours
(Unofficial Estimate)
Without A Disabling
Injury
Through October 1
Phone 7755
For Daily Report
On Accident-Free Hours

The Bulletin

Published Weekly By And For
Y-12 Employees Of
UNION CARBIDE
NUCLEAR COMPANY
Division Of
UNION CARBIDE CORPORATION

JAMES A. YOUNG Editor

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Post Office Box Y
Oak Ridge, Tenn.

Bldg. 9704-2 Room 149
Telephone 7109

6-10724



Nelson H. Bethea

Nelson Bethea Named To AIE Directors

Is Charter Member Of
East Tennessee Chapter

Recently named to the Board of Directors of the American Institute of Industrial Engineers is Nelson H. Bethea, Senior Industrial Engineer in the Special Projects Department of the Technical Division. Bethea will represent Region IV, which encompasses Florida, Georgia, most of Tennessee, and part of Alabama.

A charter member of the East Tennessee Chapter of AIEE, Bethea has served as vice president of the local group. He came with Union Carbide Nuclear Company June 2, 1947, after having been employed with the Tennessee Valley Authority, E. I. DuPont de Nemours Co., Douglas Aircraft, and Fairchild Engine and Airplane Corp.

The engineer has worked in the following capacities, plant superintendents staff, accounting and budget supervisor and as chairman of the Integrated Data Processing Committee at Oak Ridge Gaseous Diffusion Plant.

As vice president of the board, Bethea replaces D. Milton Pitts, of Lockheed Aircraft Corp., Marietta, Ga.

An alumnus of Kings College, Bristol, Va., and the University of Tennessee, Knoxville, Bethea lives with his family at 7320 West Ridge Rd., Knoxville.

Think before you talk.



NATIONAL SAFETY COUNCIL



There's a current fad on the disc-jockey shows of talking records ... not the kind, you think either. It's like the space-man refusing to leave the launching pad without his crayons, etc.

We like the one that's been making the rounds about the cosmonaut with a Latin American accent. When they ask what he's going to be doing all that time in space, he hesitates, and exclaims, "Well, I'm going to be doing a lot of crying, senior!"

Around Y-12, they're saying—in

INDUSTRIAL RELATIONS

Down in the Cafeteria they're extending get well wishes to **W. J. Murphy**, ill at his home in Oak Ridge ... **Irene McCroskey** decided to spend her vacation at her favorite Sweetwater ... **Frankie** and **Tommy Goss** traveled to Nashville last week-end to see Tennessee A & I take on North Carolina State A & T College. Their nephew, Walter Cozart, is a team trainer for North Carolina. Security had **Irene Carmack** up in Yankee-land last week acting like a tourist.

The Fire and Guard Department reports **Liz Campbell's** little Mickie on the ailin' list, kinda puny and undergoing laboratory tests, and best wishes go quickly to him for a hasty recovery and hopes that the bug will be uncovered properly and destroyed pronto ... Sympathy is extended to **C. R. Lively** in the death of his father ... also to **James V. Ledbetter**, whose uncle died recently ... **H. L. Dickinson** is visiting his daughter-in-law who is ill in Baltimore, and best wishes go to her.

Middle age is that time of life when you see how long your car will last, not how fast it will go.

SHIFT SUPERINTENDENTS AND UTILITIES

The SS Office has **F. C. Lowry** vacationing last week in places and parts unknown ... **S. F. Creigh** took in the big city of New York for all the sights and shows.

Utilities passes on word that **J. D. Barnette** is visiting his parents in Luka, Miss. ... **J. D. Tolliver** is vacationing in Panama City, Fla., and also relatives in Midland, Ind. ... Visiting the "Old West" is **P. L. Beeler** with stops in Orange and Waco, Texas, and jaunts into old Mexico, namely Monterey ... Watching the World Series at home are **N. W. Evans**, **L. Walker** and **J. A. McLain**. McLain is the only BIG Yankee fan in the crowd ... **J. A. Woods**, **H. B. Renfro** and **C. G. Wilson** are all on vacation, but left no word about where or why ... **J. Y. Burchfield** and **O. K. Clotfelter** took vacations last week likewise ... **R. G. Hurst** got a big bang out of the UT-Auburn clash Saturday ... **W. A. Eubanks** is welcomed back into the fold after several weeks' illness ... From the Steam Plant comes word that **R. E. Ballew** is trying to find out how much air to put in a tire, that is in an A Model car.

Man is analogous to an ant riding on the rim of a giant flywheel and thinking that he controls it.

MAINTENANCE

Area Five Maintenance maintains that **M. L. Elliott** has been appointed chairman of the Crippled Children's Committee of Anderson County. He was appointed to the position by the president of Clinch Valley Shrine Club. Congratulations to him and best wishes in his new endeavor ... Home ill with the 'flu is **F. F. Orme**, and speedy get well wishes to him.

For safe driving, see that all nuts are tight ... except the one at the wheel.

MECHANICAL OPERATIONS

First off, from Production Control it's understood that **John E. Harding**, bossman, is playing oyster again at the hospital. Get well

wishes to him are rushed with the kind advice that those pearls don't sell very well! ... That gad-about gal **Kathy Mills** just returned from a weekend's visit to Washington, D. C., then headed off for Daytona Beach, Fla. ... **Paul Andrews** took his family and vamoosed to New York ... Spending his vacation at home (new, that is) in Oak Ridge was **Jim Crone** ... **O. C. Willard** spent his vacation around home, taking in the Southeastern Fair in Knoxville ... **Ronnie Taylor** and **Gene Boyd** also vacationed at home recently ... **Jack Thomson** reports an enlightening trip to a personnel conference at Mackinaw Islands, Mich., recently. It was good to see Jack back the other day ... Big welcome-ins are extended to **Gil Jamieson** and **Polie Arnold**, both former ORGDPers.

Also from Production Control it's told that **Dick Dickerson** entered his daughter as a freshman at The Hill recently (U.T., that is.) Dick says he never saw so many freshmen in all his life! ... Welcome back to **Al McConkey** who has been ill ... **Joe Johnson** and family moved into a new home recently ... **Bill Geldmeier** came back from Texas with a brand new auto ... says it was his birthday present ... **Bob Harris** is busy these days coaching a few young'uns in the manly art of football over at Farragut ... Sympathy is extended to **Ella Stansell**, whose father-in-law passed away and **Leo Sealf** who lost his grandfather recently ... The gang down in 9723-14 gave a surprise birthday party for **Ella Stansell** the other day with a fancy cake, gifts and all that fuss. Number of candles? ... nobody's telling.

The General Machine Shop rolls out the red carpet for its newest employee, **J. S. Stout** ... **C. C. Hickey** decided to stay home on his vacation just to catch up on his chores ... **E. C. Edwards** decided to stay home in Oliver Springs and keep store ... **E. R. Easterday** hoped to get in some squirrel hunting on his recent vacation ... **L. Baker** 'lows there's no place for fishing like East Tennessee, and planned to prove it on his vacation. **H. E. Shultz** went on one of those (?) vacations.

Other Shoppers taking vacations are **Russ Hopper** who planned to go down Alabama to see the Auburn Tigers take on the Kentucky eleven, while Tennesseans will have to be content to see the Vols take on Mississippi State ... **C. A. Stanaland** is home suffering with chicken pox, and the entire gang sends get well wishes to him ... Sympathy is extended to **J. C. Brumit**, whose father-in-law died recently in Johnson City, also to **C. R. Carey**, whose mother passed away in Charleston, W. Va.

"Integrity and Wisdom," said the father, "are the keys to business success. By integrity, I mean that when you promise the delivery of goods on a certain day, you must live up to that promise, even if it bankrupts you."

"And what is wisdom?" asked the son.

"Not to make such a promise."

IT'S THE LIMIT!

In Sacramento, Calif., it is required that hunters who shoot other hunters file a report with the Fish and Game Department within 48 hours.

Radiation Safety Holds Picnic At Cove Lake With Fun, Food



RADIATION SAFETY FOLKS ENJOY their recent picnic at Cove Lake State Park, as the food disappears like magic. The affair held last Saturday, September 23, attracted more than 80 people, gathering for the late summer sunshine at the park. Most of the food was brought in by caterers, but each family brought a covered dish to supplement the menu.



NO, IT ISN'T BALLET ... it's Radiation Safety's menfolk demonstrating the grace of the gazelle in sports events featured at their Cove Lake picnic. At left, C. M. "Hap" West pirouettes on the badminton court. In the center, it's L. E. Burkhardt with a pas de deux at the horseshoe "stobs" and at right it's Sewell Brown showing the form after the execution of an entrechat with the croquet mallet.

Sheller Has Vital Role In Local Play

The Oak Ridge Playhouse's opening production "Twelve Angry Men" will open tomorrow night, October 5, at the Playhouse in Jackson Square. Otto Sheller, of Y-12's Chemical Engineering Development Department, will be seen as Juror number nine in the suspense-filled drama.

Once active in the Indianapolis Civic Theatre, this is Sheller's first appearance before local audiences. The drama hinges on the action taking place in a jury room in what appears to be an obvious case of murder.

Tickets are available at the Playhouse from 10 a.m. until 5:30 p.m. Mondays through Wednesday and 10 a.m. through 9 p.m. Thursdays through Saturdays. Season tickets are still available for the five regular plays to be presented this season. "Twelve Angry Men" will be shown this week-end as well as next Thursday, Friday and Saturday, October 12, 13, 14. Curtain time is 8:20 p.m.

A VOTRE SANTE!

Use of the word "toast" to mean drinking to someone's health, comes from the fact that the wassail bowl, as well as many other medieval drinks, actually had pieces of toast floating in them.

Sympathy is what one woman gives another in exchange for all the details.



Mr. and Mrs. James C. Owens

OWENS-MORGAN

The marriage of Mr. James Clarence Owens to Mrs. Mary Geneva Morgan was solemnized Thursday, September 7, at the home of the bride's brother, Mr. Eugene Smith, at 2115 Kalhause Street, Knoxville. The rites were performed by the Rev. Chana-dury.

Members of the family were the only attendants at the ceremony.

Mr. Owens is in the Y-12 Alpha Four Cascade Operations Department. The couple will live at 1007 Elm Street, Knoxville. The groom is enjoying a three-week vacation from work, redecorating their home.



WHAT A WALLEYE! . . . the fish, not the man. This beauty was pulled out recently at Pellissippi by A. K. Self, Chemical. Self says he likes catching the pikes almost better than any kind of the scaly creatures.

Deers Have Mishaps Along With Humans

Humans are not the only accident-prone animals on this good earth. Recent findings by the Tennessee Game and Fish Commission indicate that 219 deer were found dead last year. Of this number, the majority fell victims to automobile accidents. Dogs killed 30 of this number, and 44 fell the victims of accidental or illegal shots.

One deer killed himself by running into a tree after being startled by a gunner. One deer was found gored to death after an encounter with a Black Angus bull. Suicide has also been found in the deer kingdom. A deer's life, like a human being, is filled with danger, both within and without the hunting season.

Y-12ers With 15, 10 Years Company Service

Congratulations to the following Y-12ers who will observe 15 and 10 years of Company Service within the next few days.

15 YEARS

William C. Shelton, Sr., Property Sales, October 4.
Mirel L. Garrison, Research Services, October 6.
Elmer I. Clark, Utilities, October 7.
Kenneth E. Nuchols, Z Area and Dispatching, October 10.

10 YEARS

Roland A. Guy, Tool Grinding, October 4.
Joe Mitchell, Buildings and Grounds, October 5.
Frank E. Shipley, Jr., General Machine Shop, October 5.
William J. Foley, Research Services, October 8.
Bruce A. Murr, Product Quality Acceptance, October 8.
Frederick E. Baker, Z Area and Dispatching, October 8.
Herbert A. Sinclair, Research Services, October 8.
Joyce R. Gillihan, Mail Department, October 8.
Alice L. Hensley, Product Processing, October 8.
Raymond E. Justice, Area Five Maintenance, October 8.
Albert R. Merrell, Research Services, October 8.
Walter Wolfe, Jr., Research Services, October 8.
James E. Warren, Fire Department, October 8.
Samuel A. Hodnett, Instrument Engineering, October 8.
William H. Hatfield, Research Services, October 9.
Isaac F. Cox, Jr., Electrical, October 9.
Homer T. Crawford, Product Processing, October 9.
Thomas A. Fain, Janitors, October 9.
Herbert A. Reed, Process Analysis, October 10.
Isaac V. Goins, Research Services, October 10.
Isaac H. Bell, Area Five Maintenance, October 10.

Audubon Society Announces Tour Films For Year

The 1961-62 season for Audubon Screen Tours, sponsored by the National Audubon Society and the Oak Ridge Conservation Club, will open on Wednesday, October 11, at 7:30 p.m. at Jefferson Junior High School, Oak Ridge. The opening film is announced as "Animals At Home And Afield," presented by Robert C. Hermes, Homestead, Fla.

Other films and naturalists will be "The Shandon Hills" (California), by Eben McMillan, Wednesday, November 15; "Animals Are Exciting," by Howard Cleaves, Monday, January 15; "Alberta Outdoors," by Edgar T. Jones, Friday, February 2; and "Puerto Rico, USA," by Fran William Hall, Tuesday, March 13.

Single performance or season tickets are available. Prices range from \$3 for adults for the season, or \$1.30 for students; and 75 cents and 35 cents for individual performances.

C Shifters Set Rodeo

Fishing Contest Slated Thursday, October 12

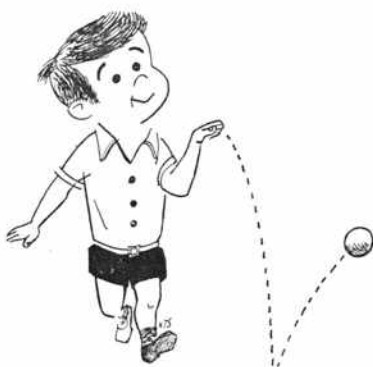
The C Shift aggregation has set aside Thursday, October 12, for a fishing rodeo at Blue Springs Dock on Watts Bar Lake. Prizes galore include a tent, sleeping bag, tackle box, fly rod, boat seat and Scotch cooler. Prizes will be awarded in the bass, crappie, sauger pike, striped bass, as well as a door prize.

All Y-12ers are invited to enter the competition. Angling is set to get underway at 12:01 a.m. With the current increase in biting on the part of the lake fish, and the promise of pleasant "October bright blue weather" the rodeo gives promise of being a big affair.

EYEFUL OF KNOWLEDGE

It has been estimated that man gets about 83 per cent of his knowledge through the sense of sight.

WANTED-ALIVE...



This boy is wanted at the baseball field to play first base.

He is wanted at home for errands, for picking up the bath towel he left in the floor, and for his weird, wonderful sense of humor.

Most of all, this boy is wanted for love.

He may be carrying a water pistol, some string, a piece of chalk, a wing nut, a bent nail, two jacks and one large clear blue marble.

He is harmless, but unfortunately, he is very easily harmed. Let him get home without an accident.

So please drive with extra caution these first fall days of school . . . and be especially careful near school grounds.

(Courtesy—G.E. News)



READY ON THE FIRING LINE is Jack Case, as spectators of the Carbide Skeet League watch closely to see if the birdie explodes. The league fires every other Sunday, weather permitting, at the Oak Ridge Sportsmen's Association field in Oak Ridge.

Skeeters Fire Second Round As Three Plants Provide League With Thrills

Seven Shoot Full Three Rounds As Others Have Make-Up Shooting With Only One And Two Firings

Seven Carbiders finished their three rounds of firing in the recent Skeet Shoot of September 24. Ken Bahler, Oak Ridge Gaseous Diffusion Plant, was top gun in both scratch and handicap scoring with a 70 scratch score, and 76 handicap tally. Y-12's Finis Patton came close with his 64 scratch mark.

Another round of firing is planned for this coming Sunday, October 8, with firings scheduled to get underway at 1 p.m. The competition takes place at the Oak Ridge Sportsman Association's range near the Oak Ridge Country Club, on the West Side of town. Many skeeters fired only one and two rounds of shots, and will be given the opportunity to make up the rounds.

Scratch Standings	
Ken Bahler, ORGDP	70
F. S. Patton, Y-12	64
Bill Davy, ORGDP	63
Jim Hodges, Y-12	62
R. E. McHenry, ORNL	60
Avis Collins, Y-12	53
*Fred Welfare, Y-12	50
*Bill Brundage, ORNL	47
*Jack Case, Y-12	46
*M. L. Bailey, Y-12	45
*Hal Tunnell, Y-12	42
*Don Pitt, Y-12	40
*Jim Turner, Y-12	40
*Charles Asmanes, ORGDP	39
M. C. Wiest, Y-12	39
*Robert McNabb, Y-12	39
*J. M. Patterson, Y-12	38
*J. E. Rhew, Y-12	38
*Clyde Hopkins, Y-12	35
*Darell Bell, Y-12	30
*Jack Stewart, Y-12	29
*Dave Kirkman, Y-12	20
*Bill Weathersby, Y-12	18
*Betty Bell, ORNL	15
*R. S. Bender, ORNL	15
*J. P. Murray, UCNC	13

Handicap Standings	
Ken Bahler, ORGDP	76
R. E. McHenry, ORNL	74
F. S. Patton, Y-12	74
Bill Davy, ORGDP	73
Jim Hodges, Y-12	70
Avis Collins, Y-12	69
M. C. Wiest, Y-12	63
*M. L. Bailey, Y-12	52
*Fred Welfare, Y-12	52
*Robert McNabb, Y-12	51
*Darell Bell, Y-12	50
*Jim Turner, Y-12	49
*Charles Asmanes, ORGDP	49
*J. E. Rhew, Y-12	49
*Bill Brundage, ORNL	49
*Don Pitt, Y-12	48
*Jack Case, Y-12	48
*J. M. Patterson, Y-12	47
*Clyde Hopkins, Y-12	47
*Hal Tunnell, Y-12	46
*Jack Stewart, Y-12	43
*Betty Bell, ORNL	41
*Dave Kirkman, Y-12	24
*Bill Weathersby, Y-12	23
*R. S. Bender, ORNL	23
*J. P. Murray, UCNC	21

* Two rounds fired.
** One round fired.

C Shifters Have First Fishing Rodeo

The first fall fishing rodeo of the year took place at Pellissippi Dock on Norris Lake Monday and Tuesday, September 25 and 26 as C Shifters rolled into gear with the autumnal angling.

Rodeo winners were R. B. Johnston, General Machine Shop; J. C. Parton, Alpha Four Cascade Operations; R. B. Blankenship, Guard Department; and H. Meadows, Special Mechanical Production.

C Shift announces its next fishing rodeo for next Thursday, October 12. See story above for details.

Gene O'Hara Takes Second Tennis Crown

Gene O'Hara has taken his second Tennis Championship for Y-12 in as many years, as he took the final sets from Al Fischer by forfeit. He also remains the only netman to suffer no defeats in two seasons of play.

Second-placer Sam Campbell lost only one series of matches this year, suffering his only defeat, of course, at the hands of O'Hara. Only six contenders vied for the title this year.

Final standings follow:	
O'Hara	5
Campbell	4
Christman	3
Huber	2
Fischer	1
Rekemeyer	0

D Shift Sets Family Night At Eagle's

There will be many fine prizes at the D Shift family party Tuesday night, October 10, at the Oak Ridge Eagle's Club. Games are slated to get underway at 7:30 p.m.

All Y-12ers are invited to the event, and may contact D Shiftmen for tickets and details. The popular entertainment kicks off the ante-picnic events of the summer that the Shift folks have provided to the delight of all concerned.



"Isn't it thrilling? An office romance!"

Fishing Rodeo Winners Named

No Entries Received In Largemouth Class

The Summer Fishing Rodeo for Y-12 anglers closed last week with judging in the eight categories. One division had no entry—as the largemouth bass class produced no single catch at all. Judges were W. E. Davis and Avery Kendig.

The following winners are announced in their respective categories:

WALLEYED PIKE

1. E. R. Easterday, General Machine Shop.
2. L. L. Ellis, Sunflower Shop.

SAUGER PIKE

1. J. C. Parton, Alpha Four Cascade Operations.
2. Jim O'Kain, Electrical Engineering.

SMALLMOUTH BASS

1. C. L. Estes, Z Area and Dispatching.
2. Edward Stair, Alpha Four Cascade Operations.

CRAPPIE

1. H. M. Monday, General Machine Shop.
2. N. H. Wise, General Machine Shop.

TROUT

1. Bill D. Cofer, Special Mechanical Production.
2. J. L. Grubb, Engineering Mechanics.

STRIPE BASS

1. Eddie L. Evans, Electrical Engineering.
2. Robert A. Jago, Electrical Engineering.

BLUEGILL or BREAM

1. E. C. Gross, Electrical.
2. Jim O'Kain, Electrical Engineering (No prize, since O'Kain won another second place in the Sauger class.)

No weights or sizes are given, since many of the quarterly entries are also entered in the Annual Fishing Rodeo.

Horse Shoe Tourney To Start Monday

The Horseshoe Tournament for Carbiders will have its qualifying throws Monday, October 9, at the Horseshoe Courts at Jackson Square. There is an entrance fee of 50 cents per tosser.

Play will be broken down into divisions of eight participants each, who will play a round robin elimination series of play. Any time after 5 p.m. is announced as qualifying times.



Ride wanted from 210 West Vanderbilt Dr., Oak Ridge, to West Portal, straight day. T. C. Hamm, plant phone 7-8814, home phone Oak Ridge 482-1247.

Car pool members wanted from vicinity of Garden Apartments, Oak Ridge, to North Portal, straight day. S. I. Auerbach, plant phone 7316, home phone Oak Ridge 483-5139.

1,550 Employed In AEC Construction Jobs

More than 1,550 employees are engaged in construction projects involving local United States Atomic Energy Commission jobs, ranging from modification of offices to the building of the large Experimental Gas-Cooled Reactor (EGCR).

The construction projects involve estimated costs of more than \$20,000,000, not to include the \$40,000,000 EGCR which was started in August, 1959, and is scheduled for completion late next year.

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OFFICIALS OF THE GATEWAY CHAPTER, NMAA, are shown from left, William F. Lonas, Knoxville Utilities Board, Vice President, Education and Publicity; Terry Henry, Oak Ridge Gaseous Diffusion Plant, Executive Vice President; Loyd A. Hurst, Southern Fire and Casualty Co., Secretary and Treasurer; Lee Marcum, Columbia Carbon and Ribbon Co., Program Co-Chairman; Lois Secrist, Y-12, Program Co-Chairman; Mildred Kasten, Y-12, Official Observer; Speaker John W. Weigers, government representative for the Minnesota Mining and Manufacturing Co.; J. Robert Carpenter, KUB, President and National Director; and Olin Ripley, Jr., Oak Ridge Schools, Vice President, Membership.



SOME OF THE Y-12 CROWD gathered at the recent National Machine Accountants Association's meeting in Knoxville are T. J. Stephens, Phyllis Johnson, James Gillcrist, Jim Sykes, Nancy Garrison, Jim Parham, Oak Ridge National Laboratory employee in Y-12, Jack Williams and Mildred Kasten. The group heard speaker John C. Weigers explain the many facets of microfilming records.

Machine Accountants Hear Microfilm Expert On Data Processing, Filing, Records Storage

Lois Secrist And Mildred Kasten Named To Offices In NMAA Gateway Chapter

The Gateway Chapter of Knoxville, National Machine Accountants Association, met at the Farragut Hotel, Monday, September 25, to hear John C. Weigers of Washington, D. C., government representative for Minnesota Mining and Manufacturing Co. Weigers extolled the merits of microfilming documents, drawing, letters and other business data and inserting of microfilm in data processing cards.

Two Y-12ers have been elected to offices in the chapter, as Lois Secrist will serve as one of the Program Co-Chairmen, and Mildred Kasten was appointed to be official observer.

The relatively new profession of Machine Accounting is one of the fastest developing fields in this country. Data processing by machine methods, in every field from retail trading to missile tracking, has become one of the post-war phenomena in the United States.

A microfilm-aperture card system is now being installed by the Engineering Division in Y-12. It is expected to be operational sometime after the first of the year.

Weigers gave many examples of microfilming, both by governmental agencies and individual companies. "The Central Intelligence Agency presently is storing about 640 document pages on one inch of microfilm-aperture card files," he dramatically pointed

out. Storage in records sometimes amount to as much as a 92% savings of records space, according to Weigers.

Members of the Gateway Chapter of the NMAA mostly come from Knoxville and Oak Ridge installations.

Radiation Protection Course Set By US AEC

A special course covering the shipment of radioactive materials will be conducted in Oak Ridge by the United States Atomic Energy Commission's local office for representatives of the transportation industry, October 18-19.

The radiation protection course will be presented at the Farragut Hotel for the 42 representatives of airline, motor freight and railroad firms which carry radioactive material for the AEC. F. L. Brannigan, of the AEC's Operational Safety Division in Washington, will be the instructor.

Zip up that lip!

October 8-14

Continued From Page 1
vention efforts are paying dividends.

"Despite a fourth successive year with losses in excess of a billion dollars, fire prevention experts are of the opinion that fire prevention engineering and educational activities are doing a vital job," stated the general manager of the National Board of Fire Underwriters recently.

"Our fire prevention efforts have been instrumental in holding down the real loss as contrasted with dollar losses which reflect the progressive inflation of the dollar since 1926."

Jobs Can Go With Fire

Jobs as well as property disappear when fire hits an industrial plant. In a fire in Massachusetts last year 400 employees were thrown out of work because their plant burned. The company decided not to rebuild the wing due to high costs, and the workers were never put back on the payroll.

Fire prevention is a simple "ABC" rule. The best way to prevent fire is to keep it from ever starting. Flammable materials should be collected and either stored properly or destroyed.

Salvage Available

The Salvage Department, telephone 7972, is available for the disposal of any material from the premises anywhere in Y-12.

The Security Department reminds that fire prevention week is another good time to clean out classified material no longer needed. Classified documents, of course, must be disposed of in accordance with procedures listed in the Classified Information Supplements.

Individual Effort Required

Y-12ers are being asked through individual effort to make the plant a safer place in which to work. Special efforts will be made during next week to eliminate all fire hazards.

Every employee is asked to realize his responsibilities and practice fire prevention not only during the 1961 Fire Prevention Week, but throughout the year as well. The loss of material and capital is gross loss, but the loss of life is irreparable.

Welding Society To Hear Founding Member Talk

The Northeast Tennessee Section of the American Welding Society will hold its next meeting Tuesday, October 10, at 6:30 p.m. at the Holiday Inn, Oak Ridge, Tenn.

The dinner meeting will feature John J. Chyle, Director of Welding Research, A. O. Smith Corp., who will discuss Hydrogen in Weld Metal: Theory of hydrogen embrittlement and how to control the fish-eye or flaking problem and embrittlement in welds. A life member of the AWS, Chyle has invented and patented a number of coated welding electrodes and a number of welding processes. The local section considers itself lucky to have one of the founding members of AWS for its October meet.

Visitors, guests and students are cordially invited to attend either the dinner or technical session at 8 p.m., or both. Dinner reservations may be made through any AWS member.

Accountants To Hear Atlanta Economist

The Knoxville-Oak Ridge Chapter of National Association of Accountants announces its next meeting at the Dwarf Restaurant, at 6:30 p.m. Tuesday, October 17. L. B. Raisty, vice president of the Atlanta Federal Reserve Bank, Atlanta, Ga., will speak on the "Current Economic Outlook."

Members and guests are invited to the dinner meeting of the NAA. The Dwarf Restaurant is located on the Clinton Highway just north of the Norwood section.



YES, WE HAVE NO MONEY TODAY . . . but soon, soon, soon! That's the good word on the Y-12 Credit Union building, now in its last stages of construction. Opening day has been tentatively set for the latter part of this month, but the exact time has not been selected. The new building is conveniently located at Illinois and Lafayette, about one-quarter of a mile from the old location.



THE PARKING LOTS GET finishing touches as Y-12 Credit Union officials are laying extensive plans for occupation of the new office building later on in October. This will allow for the consolidation of all offices of the Credit Union, which has not been the case since the early days of its organization.



Get well wishes are sent the following Y-12 employees who were patients last week in the Oak Ridge Hospital:

P. V. Patterson, Product Processing; H. W. Grubb, Alpha Four Cascade Operations; H. F. Wyrick, Area Five Maintenance; C. R. Sharp, Mechanical Maintenance; L. D. Roberts, Special Mechanical Production; J. B. Frey, Sunflower Shop; John Harding, Production Control; Billy D. Duncan, Special Mechanical Production; Allen Donahue, Z Area and Dispatching; Henry E. Clayton, Sunflower Shop; W. H. White, Product Processing; G. E. Beatty, Receiving; and James H. McCulley, Property Sales.

Air Alert Will Ground Planes On October 14

Y-12 travellers for the weekend of October 14 are being cautioned that commercial air lines will be grounded during a 12-hour air defense test. The test, called "Sky Shield II," will result in the canceling of all scheduled airline flights from noon (EST) Saturday, October 14, through midnight. The exercise, involving the continental United States, Canada and Alaska, will be under the direction of the North American Air Defense Command.

LOOK MA, CAVITIES!

More than 8,000,000 persons in the United States between the ages of five to 18 have never visited a dentist.



October Promotions

Continued From Page 1
see, Watson lives at 105 Wainwright Road, Oak Ridge. His continuous service date is November 12, 1952.

Promoted from Machinist in the Sunflower Shop to Craft Foreman in Special Mechanical Production is Frank H. Pitzer, a native of Hinton, West Virginia. Pitzer lives at 155 Georgia Avenue, Oak Ridge, and has a continuous service date of September 28, 1950.

James P. Young has been promoted from Machinist to Craft Foreman in the General Machine Shop. Born in Lake City, Tennessee, Young's continuous service date is August 17, 1959. He now lives at Route 2, Powell.

Photography Is Topic For ACS Meeting

Dr. H. H. Willard, Professor Emeritus at the University of Michigan, will speak on "Photographic Processes — Old and New," tonight, Wednesday, October 4, at the Analytical Group of the East Tennessee Section, American Chemical Society's monthly meeting.

Although he is an analytical chemist by profession, Dr. Willard has enjoyed photography as a hobby for many years. The lecture is scheduled for 8 p.m. tonight at the Robertsville Junior High School Cafeteria, Oak Ridge.

Any person interested in photography is invited to the ACS meeting.

Japanese Scientist To Lead ORNL Physics Talk

Oak Ridge National Laboratory Physics Division announces its seminar for Monday, 3:15 p.m., October 9, as a forum on "Nuclear Spectroscopy in Japan." Featured speaker will be Mitsuo Sakai, Institute for Nuclear Study, University of Tokyo, Tokyo, Japan.

The seminar will be held in the Central Auditorium of ORNL's 4500 building, and all interested technical personnel are invited.

CUTTING REMARKS

A recent 4-H club program divided its lectures into two parts: first came a talk on whittling . . . followed by a first-aid class for treating cuts.